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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1 53(b))

Attorney	Docket No.	4015-980			
First Inv	entor or Applic	cation Identifier Paul W. Dent			
Title	INTERFERENCE CANCELLATION IN A CDMA RECEIVING SYSTEM				

EL849688216US

Assistant Commissioner for Patents APPLICATION ELEMENTS **Box Patent Application** ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Microfiche Computer Program (Appendix) *Fee Transmittal Form (e.g., PTO/SB/17) 1. 6. Nucleotide and/or Amino Acid Sequence Submission (Submit an original and a duplicate for fee processing) 7. (if applicable, all necessary) \boxtimes Specification [Total Pages 33] 2. (preferred arrangement set forth below) Computer Readable Copy - Descriptive title to the Invention Paper Copy (identical to computer copy) - Cross References to Related Applications Statement verifying identity of above copies — Statement Regarding Fed sponsored R & D **ACCOMPANYING APPLICATION PARTS** - Reference to Microfiche Appendix - Background of the Invention 8. Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention 9. 37 C.F.R. § 3.73(b) Statement Power of Attorney - Brief Description of the Drawings (if filed) (when there is an assignee) - Detailed Description English Translation Document (if applicable) 10. - Claim(s) Information Disclosure Copies of IDS 11. - Abstract of the Disclosure Statement (IDS)/PTO-1449 Citations Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 12. Preliminary Amendment \boxtimes Oath or Declaration [Total Pages 3] 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Newly executed (original or copy) a. Copy from a prior application (37 C.F.R. § 1.63(d)) *Small Entity Statement filed in prior application. h. 14. (for continuation/divisional with Box 17 completed) Statement(s) Status still proper and desired [Note Box 5 below] Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) **Express Mail Certification** Signed statement attached deleting 16. Other: inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) *NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL The entire disclosure of the prior application, from which a ENTITY STATEMENT IS REQUIRED (37 C.F.R. copy of the oath or declaration is supplied under Box 4b, § 1.27), EXCEPT IF ONE FILED IN A PRIOR is considered as being part of the disclosure of the APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement: Continuation-in-part (CIP) Continuation Divisional of prior application No: Prior application information: Examir Group/Art Unit: Customer Number or Bar Code Label or | Correspondence address below NAME **ADDRESS** ZIP CODE CITY STATE COUNTRY TELEPHONE Name (Print/Type) Registration No. (Attorney/Agent) Signature August 31, 2001

PTO/SB/17 (2/98)

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FEE TRANSMITTAL	Complete if Known		
Patent fees are subject to annual revision on October 1	Application Number	TBA	
These are the fees effective December 29, 1999.	Filing Date	TBA	
Small Entity payments must be supported by a small entity statement.	First Named Inventor	Paul W. Dent	
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name	TBA	
See 37 C.F.R. §§ 1.27 and 1.28.	Group Art Unit	TBA	
TOTAL AMOUNT OF PAYMENT (\$)1,128.00	Attorney Docket No.	4015-980	

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)					
					3.	ADDIT	IONAL	FEES			
The Commission is hereby authorized to charge indicated fees and credit any over payments to:				Large	Entity	Small		The state of the s	Fee Paid		
indicated lees and credit any over payments to.			Fee	Fee	Fee	Fee	Fee Description	reeralu			
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Number	<u> </u>				127	50	227	25	Surcharge - late provisional filing fee		
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Name	00	als or Di	sinick, i	.E.E.O	147	2,520	147	2,520	For filing a request for reexamination	<u> </u>	
Hamo	Ь				112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
Charge Any Additional Charge the Issue Fee Set in					113	1,840*	113	1,840*	Requesting publication of SIR after		
Fee Required Under 37 CFR §1 18 at the Mailing of the					113	1,040	113	1,040	Examination action		
37 CFR §§1.16 and 1.17 Notice of Allowance					115	110	215	55	Extension for reply within first month		
					116	380	216	190	Extension for reply within second month		
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. ⊠ c	heck]	Money Order Other	118	1,360	218	680	Extension for reply within fourth month		
. 372			FEE C	ALCULATION	128	1,850	228	925	Extension for reply within fifth month		
1. BASIC	FII II	NG FF	F		119	300	219	150	Notice of Appeal		
Large Ent		Small	Entity		120	300	220	150	Filing a brief in support of an appeal		
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194 71	10	201	345	Utility filing fee 710 00	140 141	1,210	241	605	Petition to revive - unintentional		
106 31	0	206	155	Design filing fee	142	1,210	242	605	Utility issue fee (or reissue)		
107 48		207	240	Plant filing fee	143	430	243	215	Design issue fee		
108 76		208	380	Reissue filing fee	144	580	244	290	Plant issue fee		
14 15	50	214	75	Provisional filing fee					Petitions to the Commissioner		
Series .				SUBTOTAL (1) (\$)710 00	122	130	122	130	Petitions to the Commissioner Petitions related to provisional applications	\vdash	
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2. EXTRA	CL.	AIM FE	EES	For form	126	240	126	240	Submission of Information Disclosure Stmt.	40.00	
			E	Fee from Extra Claims below Fee Paid	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
aren.	_		00++	= 21 X 18.00 = 378.00	146	760	246	380	Filing a submission after final rejection		
Total Claims		41 3	-20**	= 21 X 18.00 = 378.00 =					(37 CFR 1.129(a))	1 1	
Independent Claims	نا ٠		-5	- [149	760	249	380	For each additional invention to be		
Multiple Dep	ende	nt Claim	ns	X =	' "	,			examined (37 CFR 1.129(b))		
** or number	prev	iously p	aid, if gre	eater, For Reissues, see below	'				(, , , , , , , , , , , , , , , , , , ,		
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103 18	8	203	9	Claims in excess of 20	Other	fee (specif	^{y)} —				
102 78	8	202	39	Independent claims in excess of 3							
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109 78 209 39 **Reissue independent claims				(0.10.00							
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110 18 210 9 **Reissue claims in excess of 20											
and over original patent SUBTOTAL (2) (\$)378 00											
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SUBMITTED BY				Complete (if applicable)		
Typed or Printed Name	David E. Bennett			Reg. Number	32,194	
Signature	Swil & Genratt	Date	August 31, 2001	Deposit Account User ID	18-1167	

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Paul W. Dent)
Serial No) Express Mail Certification) Label No.EL849688216US
Filed:) Label No.EL849686216US
For: INTERFERENCE CANCELLATION IN A CDMA RECEIVING SYSTEM)))
Attorney's Docket No. 4015-980)
	Raleigh, North Carolina
	August 31, 2001

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO. EL849688216US DATE MAILED: August 31, 2001

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form (2 copies), specification and claims, drawings (1 set of 5 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our check in the amount of \$1,128.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:

David E. Bennett
Registration No. 32,194

Telephone: (919) 854-1844